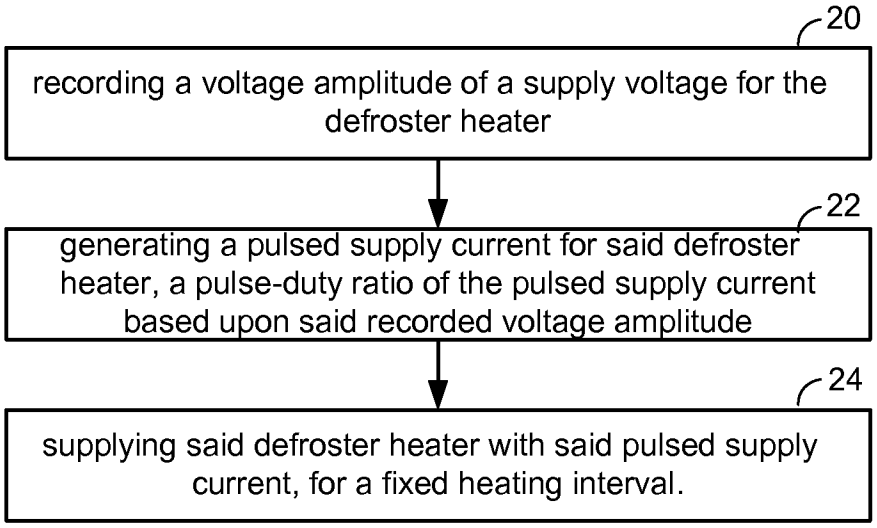
20
recording a voltage amplitude of a supply voltage for the defroster heater
22
generating a pulsed supply current for said defroster heater, a pulse-duty ratio of the pulsed supply current based upon said recorded voltage amplitude
24
supplying said defroster heater with said pulsed supply current, for a fixed heating interval.

FIG. 4

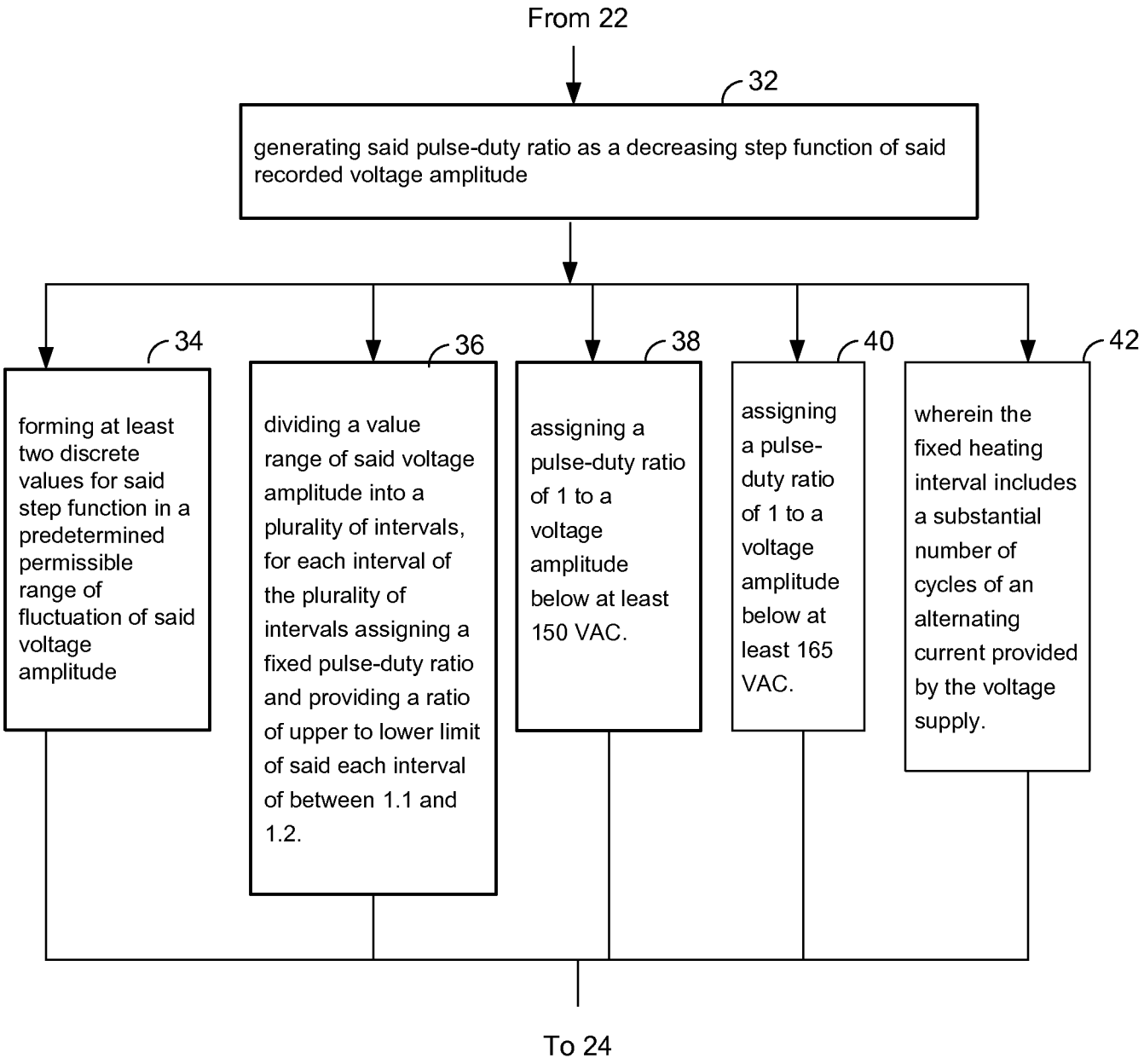
From 22
32
generating said pulse-duty ratio as a decreasing step function of said recorded voltage amplitude
34
forming at least two discrete values for said step function in a predetermined permissible range of fluctuation of said voltage amplitude
36
dividing a value range of said voltage amplitude into a plurality of intervals, for each interval of the plurality of intervals assigning a fixed pulse-duty ratio and providing a ratio of upper to lower limit of said each interval of between 1.1 and 1.2.
38
assigning a pulse-duty ratio of 1 to a voltage amplitude below at least 150 VAC.
40
assigning a pulse-duty ratio of 1 to a voltage amplitude below at least 165 VAC.
42
wherein the fixed heating interval includes a substantial number of cycles of an alternating current provided by the voltage supply.
To 24

FIG. 5